GEOTEX® BY PROPEX

Product Data
GEOTEX 2130

GEOTEX 2130 is a 100% polypropylene woven flat tape; silt fence fabric produced by Propex, and will meet the AASHTO M-288 and ASTM D 4439 for silt fence and geotextile usage. This engineered fabric is stabilized to resist degradation due to ultraviolet exposure for a minimum of six months of the expected usable construction life at a temperature of 0 to 120 degrees Fahrenheit. It is resistant to commonly encountered soil chemicals, mildew, and insects, as well as non-biodegradable. Polypropylene is stable within a pH range of 2 to 13, making it one of the most stable polymers for geotextiles today.

GEOTEX 2130 conforms to the property values listed below.[1] Propex performs internal Manufacturing Quality Control (MQC) tests that have been accredited by the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

PROPERTY	TEST METHOD	MARV[2] ENGLISH	METRIC
ORIGIN OF MATERIALS			
% U.S. Manufactured Inputs		100%	100%
% U.S. Manufactured		100%	100%
MECHANICAL			
Tensile Strength (Grab)	ASTM D-4632	124 lbs	551.8 N
Elongation	ASTM D-4632	15 x 20%	15 x 20%
Trapezoidal Tear	ASTM D-4533	65 lbs	289.3 N
ENDURANCE			
UV Resistance % Retained at 500 hrs	ASTM D-4355	80%	80%
HYDRAULIC			
Apparent Opening Size (AOS)[3]	ASTM D-4751	30 US Std. Sieve	0.600 mm
Permittivity	ASTM D-4491	0.1 sec^{-1}	0.1 sec^{-1}
Water Flow Rate	ASTM D-4491	10 gpm/ft^2	407.4 lpm/m^2

ROLL SIZES	3.0 ft x 1500 ft 3.5 ft x 330 ft	0.91 m x 457.3 m 1.07 m x 100.6 m

NOTES:

1. The property values listed above are effective 04/2011 and are subject to change without notice.
2. Values shown are in weaker principal direction. Minimum average roll values (MARV) are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.
3. Maximum average roll value.

GEOTEXTILE SYSTEMS BY PROPEX

ENGINEERING EARTH
www.geotextile.com

Propex Operating Company, LLC · 6025 Lee Highway, Suite 425 · PO Box 22788 · Chattanooga, TN 37422

ph 423 899 0444 · ph 800 621 1273 · fax 423 899 7619

Geotex®, Landlok®, Pyramat®, X3®, SuperGro®, Petromat® and Petrotac® are registered trademarks of Propex Operating Company, LLC.

This publication should not be construed as engineering advice. While information contained in this publication is accurate to the best of our knowledge, Propex does not warrant its accuracy or completeness. The ultimate customer and user of the products should assume sole responsibility for the final determination of the suitability of the information and the products for the contemplated and actual use. The only warranty made by Propex for its products is set forth in our product data sheets for the product, or such other written warranty as may be agreed by Propex and individual customers. Propex specifically disclaims all other warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, or arising from provision of samples, a course of dealing or usage of trade.

© 2011 Propex Operating Company, LLC